

AUSTRALIAN NATIONAL RADIO ASTRONOMY OBSERVATORY

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C.S.I.R.O., Division of Radiophysics

OBSERVING SCHEDULE FOR 1986, QUARTER 3

1. DURATION

The duration starts at 0800 hrs on Mon 30 June and ends 0800 hrs on Monday 22nd Sept.

The times listed are in Eastern Civil Time (i.e. either Standard Time or Summer Time as appropriate).

2. DAILY OBSERVING PERIODS AND DIRECTOR'S TIME

Daily observing time is allocated from 1400 hours to 0800 hours the following morning on weekdays, and from 0800 hours to 0800 hours the following morning on public holidays, except for those marked with an asterisk (*). On these days observing time does not begin until 1600 hours, due to extended maintenance or receiver changes.

All time outside the daily observing periods is assigned to the Director. Observers will not be able to observe during the time assigned to the Director and must be prepared to relinquish use of the equipment promptly at the end of the scheduled periods.

3. TELESCOPE OPERATION

Whenever the telescope is not stowed a qualified telescope operator must be present in the control room and, in addition, at least one other person must be present in the telescope tower or structure (but not necessarily in the control room).

4. WIND RESTRICTIONS

Instruction for the operation of the telescope in wind are displayed in the control room. The telescope operator is the person responsible for any action to be taken. No one may override an automatic wind-stow operation initiated by the computer except in any emergency situation as determined by the telescope operator on duty.

5. ACCOMMODATION

Accommodation at the Quarters is usually available from the night before an observing session starts until the day following the end of observations.

Any Radiophysics person whose name is not listed on the program must first obtain permission from his Group Leader before making arrangements. Other observers and intending casual visitors should contact the Observatory Director first. ALL OBSERVERS AND VISITORS MUST ENSURE THAT THE OBSERVATORY IS INFORMED OF THEIR PROPOSED ARRIVAL AND DEPARTURE TIME.

6. MEAL TIMES

Breakfast : 0730-0900 Monday - Friday (Serve yourself at weekends)

Lunch: : 1230

Dinner : 1745

Please book your meals by writing your name in the book in the dining room.

7. LIASON WITH OBSERVATORY STAFF

The "underlined" observer is that person designated by the observing group as the official spokesman and contact with observatory staff as regards to technical matters, driving requirements etc.

AAO Anglo Australian Observatory
UNSW University of New South Wales
UNI HY Hyogo University of Teacher Education
UTAS University of Tasmania
MON Monash University
NRAO National Radio Astronomy Observatory
MSSSO Mount Stromlo and Siding Springs Observatory

DATE	PROGRAMME		RECEIVERS			Feeds, Vertex etc.	Back end	Other Specifications	Computer Programs	Assistance requested ?
			λ cm	Tuned to frequencies/ velocities	Cal Size (K)					
	8 ^h 14 ^h 16 ^h									
* = extended maintenance period										
Aug										
8 Fri		Sato, Whiteoak (Cont)								
9 Sat										
10 Sun										
11 Mon										
12 Tues	Director's Tm									
13 Wed		'Scan' Tests Parkes Staff								
14 Thur										
15 Fri		Install X-Band Parkes Staff	3.6	8400 MHz	1					
16 Sat		X-Band Tests of PTI Norris, Batty et al	3.6	8400 MHz			Corr. Int. H/ware	0300-0900 Tid Times Sat 16 0900-0130 Sun 17 0900-0130 1700 0130-0900	PTI	No 05:15h 20:00-01:00
17 Sun			13	2290 MHz						
18 Mon		SNR Pol								
19 Tues	Director's Tm	Milne, Haynes, Kesteven	3.6	8400 MHz		Pol Switching	Cont.	Vertex Horn + Noise Source.Feed Rotator	Scan Spot	Yes
20 Wed										
21 Thur		Flare Stars Slee, Robinson (AAO) Thompson (MON)	3.6	8400 MHz	1	Noddy	Cont.		Waggy	No
22 Fri										
23 Sat		Survey Radio Stars Slee, Wright	3.6	8400 MHz	1	Noddy	Cont.		Waggy	No
24 Sun										
25 Mon										

DATE	PROGRAMME	RECEIVERS			Feeds, Vertex etc.	Back end	Other Specifications	Computer Programs	Assistance requested ?
		λ cm	Tuned to frequencies/ velocities	Cal Size (K)					
* = extended maintenance period									
Aug									
26 Tues	Director's Tm								
27 Wed									
28 Thur	Fast Pulsar Search	73	408 MHz				Minimum impulsive Interference	Own	No
29 Fri	Ables, Jacka, Hall (RP)	32	950 MHz						
30 Sat	Hamilton, McCulloch, McConnell (UTAS)	18-21	1350-1750 MHz						
31 Sun									
Sept									
1 Mon									
2 Tues	Director's Tm								
3 Wed									
4 Thur	Jets in IC4296 and IVGC612 Kesteven (RP), Bicknell (MSSSO) Killeen (NRAO)	20		1				Scan	Yes
5 Fri	Pulsar Proper Motions	18	1665 \pm 5 MHz		Crossed Dipoles	Corr. Int. H/ware	Feed in Centre Pan Tid Times Sept 5 1900-0300 8 Sept 6 1900-0300 8 Sept 7 0900-1700 12 Sept 8 1800-0400 10 Sept 9 1800-0200 5	PTI	No
6 Sat	Bailles (MSSSO), Manchester et al (RP)								
7 Sun									
8 Mon									
9 Tues	Director's Tm								
10 Wed	Q-Band Tests								
11 Thur	Parkes + Epping Staff	0.7							
12 Fri									
13 Sat									
14 Sun									
15 Mon									
16 Tues	Director's Tm								

0800-2000

600
07 200-300
0800-1000

